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April 8, 2002

Office of Initial Patent Examination  
Customer Service Center  
Commissioner for Patents  
Washington, D.C. 20231

Re: Patent Application of Heinz et al.  
Serial No. 10/025,155  
Filed: December 18, 2001  
ANTENNA CONTROL SYSTEM  
Our File No. 7836-84512USC1

### CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on this date.

4802   
Date Eric D. Cohen, Reg. No. 38,110

Dear Sir:

Enclosed herewith are the following:

1. Transmittal Letter (in duplicate);
2. Request to Correct Filing Receipt (in duplicate);
3. Copy of Filing Receipt mailed on March 19, 2002;
4. Copy of Second Preliminary Amendment;
5. Copy of first page of U.S. Patent No. 6,198,458 B1; and
6. Postcard.

The Commissioner is hereby authorized to charge any fees which may be required to Deposit Account No. 23-0920. A duplicate copy of this sheet is enclosed.

Very truly yours,

WELSH & KATZ, LTD.

By 

Eric D. Cohen

WASHINGTON OFFICE

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TECHNOLOGY CENTER 2800

84512USC1



PATENT APPLICATION

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

Heinz et al.

Serial No.: 10/025,155

Filed: December 18, 2001

For: ANTENNA CONTROL  
SYSTEM

Primary

Examiner: Not Yet Assigned

Art Unit: 2824

**CERTIFICATE OF MAILING**

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4-7-02

Date

Eric D. Cohen

Reg. No. 38,110

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**REQUEST TO CORRECT FILING RECEIPT**

Office of Initial Patent Examination  
Customer Service Center  
Commissioner for Patents  
Washington, D.C. 20231

Sir or Madam:

Applicants respectfully request that the Filing Receipt mailed on March 19, 2002 (copy enclosed) be corrected.

On February 12, 2002, Applicants filed a Second Preliminary Amendment (copy enclosed). The Second Preliminary Amendment amended the domestic priority data to read as follows:

-- This communication is a second preliminary amendment for the above-identified patent application, which is a continuation of Application Serial No. 09/713,614 ("parent application"), filed November 15, 2000, entitled Antenna Control System and currently pending (but which is expected to issue on February 12, 2002 as U.S. Patent No. 6,346,924), which is a continuation of Application Serial No. 08/817,445 ("grandparent application"), filed October 16, 1995, also entitled Antenna Control System, now U.S. Patent No. 6,198,458 B1. --

Accordingly, please change the filing receipt to reflect the change in the domestic priority data.

Please also note that the attorney docket number has been changed to 84512USC1.  
Please also make this request of record.

The Commissioner is hereby authorized to charge any additional fee which may be required for this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 03-2470. Should no proper amount be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal, or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 23-0920. A duplicate copy of this sheet(s) is enclosed.

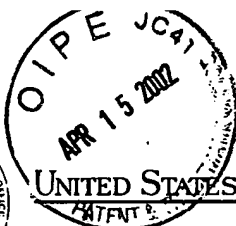
Respectfully submitted,

WELSH & KATZ, LTD.

By

  
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April 8, 2002



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO.	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/025,155	12/18/2001	2824	740	85085	8	21	2

CONFIRMATION NO. 8465

## FILING RECEIPT



\*OC000000007667394\*

Welsh & Katz, Ltd.  
Jeffrey W. Salmon  
22nd Floor  
120 South Riverside Plaza  
Chicago, IL 60606

Date Mailed: 03/19/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

William Emil Heinz, Wellington, NEW ZEALAND;  
Mathias Martin Ernest Ehlen, Upper Hutt, NEW ZEALAND;

## Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CON OF 09/713,614 11/15/2000 PAT 6,346,924  
WHICH IS A CON OF 08/817,445 04/30/1997 PAT 6,198,458

## Foreign Applications

NEW ZEALAND 264864 11/04/1994  
NEW ZEALAND 272778 08/15/1995

If Required, Foreign Filing License Granted 03/18/2002

Projected Publication Date: 06/27/2002

Non-Publication Request: No

Early Publication Request: No

## Title

Antenna control system

TECHNOLOGY CENTER 2800

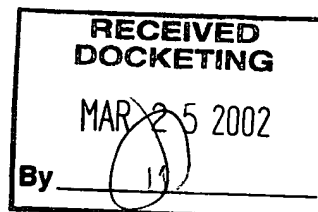
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Preliminary Class

343

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Title 37, Code of Federal Regulations, 5.11 & 5.15**

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